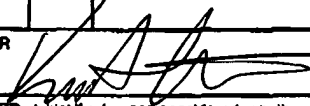
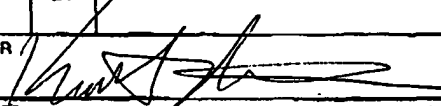
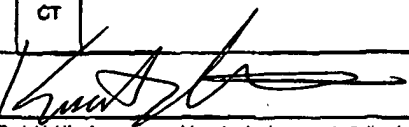
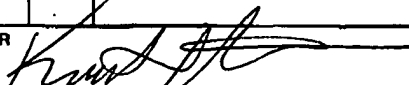


Based on Form PTO-1449 (3/90)		ATTY. DOCKET NO. 5701-00297		SERIAL NO. 10/666,165		Page 1	
		APPLICANT Timothy J. BOMYA					
		FILING DATE September 19, 2003				January 2, 3004	
U. S. PATENT DOCUMENTS							
EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPLICABLE
HW	AA	1,813,746	2/23/27	Kinsley	324	243	
	AB	2,552,722	5/15/51	King	264	1	
	AC	3,659,197	4/25/72	Alley	324	51	
	AD	3,945,459	3/23/76	Oishi et al.	180	274	
	AE	4,087,782	5/2/78	Oishi et al.	180	271	
	AF	4,178,979	12/18/79	Birat	164	49	
	AG	4,446,741	5/8/84	Sirokorad et al.	73	854	
	AH	4,561,314	12/31/85	Alley et al.	73	862.69	
	AI	4,802,368	2/7/89	Nordvall	73	862.69	
	AJ	4,823,821	4/25/89	Sobel	73	862.69	
	AK	4,868,418	9/12/89	Dobler et al.	340	429	
FOREIGN PATENT DOCUMENTS							
		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION Yes No
HW	AL	0 453 824 A1	10/30/91	EPO	G01B7	7/14	abstract
	AM	56-157802	5/12/81	Japan	G01B7	7/28	abstract
	AN						
	AO						
	AP						
OTHER PRIOR ART (Including Author, Title, Date, Pertinent Pages, Etc.)							
	AR	Kwun, H., "Magnetostrictive Sensors Technology", reprinted from Technology Today, March, 1995, pp. 3-7					
	AS	Uras, M., "Signal Detection Methods for Magnetostrictive Sensors", 970604, reprinted from <u>Sensors and Actuators</u> 1997, SP-1220, Society of Automotive Engineers, February 24, 1997, pp. 23-33					
	AT						
EXAMINER				DATE CONSIDERED 12/17/04			
* EXAMINER: Initial reference considered, whether or not citation is in conformance with MPEP 809. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.							

WBF17.736

Based on Form PTO-1449 (3/90)		ATTY. DOCKET NO. 5701-00297		SERIAL NO. Page 2 10/666,165			
		APPLICANT Timothy J. BOMYA					
		FILING DATE September 19, 2003		January 2, 3004			
U. S. PATENT DOCUMENTS							
EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPLICABLE
Ugw	BA	5,007,295	4/18/91	Gustafsson et al.	73	862.69	_____
	BB	5,041,769	8/20/91	Iwai	318	254	_____
	BC	5,134,371	7/28/92	Watanabe	324	252	_____
	BD	5,144,846	9/8/92	Klauber et al.	73	862.336	_____
	BE	5,177,370	1/5/93	Meister	307	10.1	_____
	BF	5,359,286	10/25/94	Kaiser et al.	324	207.2	_____
	BG	5,437,197	8/1/95	Uras et al.	73	862.69	_____
	BH	5,580,084	12/3/96	Gioutsos	280	735	_____
	BI	5,636,863	6/10/97	Reid et al.	280	735	_____
	BJ	5,846,613	7/8/97	Cho	340	903	_____
	BK	5,707,076	1/13/98	Takahashi	280	735	_____
FOREIGN PATENT DOCUMENTS							
		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION Yes No
	BL						
	BM						
	BN						
	BO						
	BP						
OTHER PRIOR ART (Including Author, Title, Date, Pertinent Pages, Etc.)							
	BA						
	BS						
	BT						
EXAMINER				DATE CONSIDERED 12/17/04			
* EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 809. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.							

Based on Form PTO-1449 (3/90)				ATTY. DOCKET NO. 5701-00297		SERIAL NO. Page 3 10/666,165	
				APPLICANT Timothy J. BOMYA			
				FILING DATE September 19, 2003		January 2, 3004	
U. S. PATENT DOCUMENTS							
EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPLICABLE
LSH	CA	5,739,757	4/14/98	Gioutsos	340	667	_____
	CB	5,747,898	5/5/98	Kwun et al.	73	728	_____
	CC	5,783,871	7/21/98	LaMense	307	10.1	_____
	CD	6,039,345	3/21/00	Cech et al.	280	735	_____
	CE	8,317,048	11/13/01	Bomya et al.	340	573.1	_____
	CF						
	CG						
	CH						
	CI						
	CJ						
	CK						
FOREIGN PATENT DOCUMENTS							
		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION Yes No
	CL						
	CM						
	CN						
	CO						
	CP						
OTHER PRIOR ART (including Author, Title, Date, Pertinent Pages, Etc.)							
	CR						
	CS						
	CT						
EXAMINER 				DATE CONSIDERED 12/17/04			
* EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 808. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.							

Based on Form PTO-1449 (3/80)		ATTY. DOCKET NO.		SERIAL NO.		Page 1	
		5701-00297		10/666,165			
		APPLICANT Timothy J. BOMYA					
		FILING DATE		January 2, 3004			
		September 19, 2003					
U. S. PATENT DOCUMENTS							
EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPLICABLE
LHW	AA	6,407,860	6/18/2002	Bomya	340	436	
	AB	6,433,688	8/13/2002	Bomya	340	573.1	
	AC	6,552,662	4/22/2003	Bomya et al.	340	572.1	
	AD	6,583,616	6/24/2003	Bomya	324	207.17	
	AE	6,586,926	7/1/2003	Bomya	324	207.17	
	AF	6,587,048	7/1/2003	Bomya	340	573.1	
	AG	6,631,776	10/14/2003	Bomya	180	169	
	AH						
	AI						
	AJ						
	AK						
FOREIGN PATENT DOCUMENTS							
		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION Yes No
	AL						
	AM						
	AN						
	AO						
	AP						
OTHER PRIOR ART (Including Author, Title, Date, Pertinent Pages, Etc.)							
	AR						
	AS						
	AT						
EXAMINER				DATE CONSIDERED 12/17/04 12/17/04			
* EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 608. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.							

WSP17.73a